

AMENDMENTS TO THE CLAIMS

Please amend claims 1, 6, and 7, and add new claim 11, as follows.

Listing of Claims

1. (CURRENTLY AMENDED) A method of attaching and removing a nozzle having a liquid dispensing passage to a dispensing valve having a housing with a nozzle mounting surface, a liquid supply passage opening to the nozzle mounting surface, and a clamping and ejecting lever coupled to the housing, the method comprising:

positioning the nozzle adjacent to the nozzle mounting surface,

pivoting the nozzle clamping and ejecting lever to a first position to clamp the nozzle to the nozzle mounting surface so that the liquid supply passage communicates with the liquid dispensing passage, and

pivoting the nozzle clamping and ejecting lever to a second position ~~[[to]]~~ causing the clamping and ejecting lever to contact the nozzle and move the nozzle away from the nozzle mounting surface.

2. (ORIGINAL) The method of claim 1, wherein the nozzle further includes an air discharge passage and the housing further comprises an air supply passage opening to said nozzle mounting surface, and pivoting the nozzle clamping and ejecting lever to the first position further comprises:

clamping the nozzle to the nozzle mounting surface so that the air supply passage communicates with the air discharge passage.

3. (ORIGINAL) The method of claim 1, wherein the nozzle further includes a side wall having a projecting tab and the housing further includes a slot, and positioning the nozzle adjacent to the nozzle mounting surface further comprises registering the tab in the slot to align the nozzle on the nozzle mounting surface.

4. (ORIGINAL) The method of claim 1, wherein the nozzle further includes a side wall having a projecting tab and the nozzle clamping and ejecting lever further includes a slot, and positioning the nozzle adjacent to the nozzle mounting surface further comprises registering the tab in the slot to align the nozzle on the nozzle mounting surface.

5. (ORIGINAL) The method of claim 4, further comprising:
engaging the projecting tab with the nozzle clamping and ejecting lever while pivoting the nozzle clamping and ejecting lever to the second position.

6. (CURRENTLY AMENDED) The method of claim 1, wherein the dispensing valve ~~nozzle clamping and ejecting lever~~ further includes a ~~tightening and locking~~ fastener, and ~~pivoting the nozzle clamping and ejecting lever to the first position~~ wherein the method further comprises:

moving the ~~nozzle clamping and ejecting lever with the tightening and locking~~ fastener to clamp the clamping and ejecting lever in the first position; and

moving the fastener to permit the clamping and ejecting lever to pivot to the second position.

7. (CURRENTLY AMENDED) The method of claim 6, wherein moving the nozzle clamping and ejecting lever with the ~~tightening and locking~~ fastener further comprises: rotating the ~~tightening and locking~~ fastener.

8. (WITHDRAWN) A valve for dispensing a filament of liquid assisted by pressurized process air, comprising:

a valve housing having an interior containing a liquid discharge passage and a reciprocating valve member movable between open and closed positions to selectively allow and prevent flow of the liquid through said liquid discharge passage,

an actuator housing including a spring return mechanism coupled to said valve member to urge said valve member toward said closed position, a chamber including a diaphragm coupled to said valve member and dividing said chamber into first and second portions, a first air supply port communicating with said first portion to allow input of pressurized air to urge said diaphragm and said valve member toward said closed position, a second air supply port communicating with said second portion to allow input of pressurized air to urge said diaphragm and said valve member toward said open position, an exhaust port communicating with said first portion, and a plug for selectively opening and closing said exhaust port to allow air introduced into said first air supply port to be exhausted from said first portion.

9. (PREVIOUSLY PRESENTED) The method of claim 1, wherein:

the nozzle includes first and second oppositely disposed sidewalls, a first tab extending from the first sidewall, and a second tab extending from the second sidewall;

the nozzle clamping and ejecting lever includes a first slot;

the housing includes a second slot proximate the nozzle mounting surface; and
wherein

positioning the nozzle adjacent the nozzle mounting surface further comprises engaging the first tab in registration with the first slot and engaging the second tab in registration with the second slot to align the nozzle on the nozzle mounting surface.

10. (PREVIOUSLY PRESENTED) The method of claim 9, further comprising:

contacting the first tab with the nozzle clamping and ejecting lever during pivoting to the second position to move the nozzle away from the nozzle mounting surface.

11. (NEW) The method of claim 9, wherein the dispensing valve further includes a fastener, and wherein the method further comprises:

moving the fastener to clamp the clamping and ejecting lever in the first position;
and

moving the fastener to permit the clamping and ejecting lever to pivot to the second position.